

I claim:

1. In an autoloading gun construction having the breach end of a barrel assembled in the forward end portion of a bore of a barrel extension means which has its inner end formed with a flared entry port into said bore for rapidly receiving cartridges, missile end first, and guiding them into said breach end, wherein said extension means is positioned between and secured to wall sections of two opposing receiver plates of a receiver section, and wherein said wall sections each has a substantially planar outer surface, the improvement comprising aperture means formed thru each said wall section, and weld means formed between edge portions of each said aperture means and adjacent portions of said extension means.

2. The gun construction of claim 1 wherein land means are provided on said adjacent portions of said extension means and extend into each said aperture means substantially to the plane of each said outer surface, said land means providing second edge portions adjacent said first edge portions for enhancing said weld.

3. The gun construction of claim 2 wherein said wall sections and said extension means are of stainless steel and wherein each said aperture means and its adjacent land means are each dimensioned to provide cooperating locator shoulder means on said aperture means and land means to position said extension means precisely between said wall sections for welding.

4. The gun construction of claim 1 wherein cooperating elements of connector means are provided on said breech end of said barrel and in said bore whereby said barrel can be removed from said extension means.

5. The gun construction of claim 4 wherein said cooperating elements comprise aligned slot means in the outer surface of said breech end of said barrel and in wall portions forming the inner surface of said bore, and spring clip means having arm means inserted thru said aligned slot means and adapted to bear laterally against side portions of each said slot means to thereby prevent longitudinal movement of said barrel with respect to said extension means.

6. The gun construction of claim 5 wherein clamping means is provided on said extension means for tightening portions of said extension means around said breech end of said barrel.

7. The gun construction of claim 2 wherein cooperating elements of connector means are provided on said breech end of said barrel and in said bore whereby said barrel can be removed from said extension means.

8. The gun construction of claim 7 wherein said cooperating elements comprise aligned slot means in the outer surface of said breech end of said barrel and in wall portions forming the inner surface of said bore, and spring clip means having arm means inserted thru said aligned slot means and adapted to bear laterally against side portions of each said slot means to thereby prevent longitudinal movement of said barrel with respect to said extension means.

9. The gun construction of claim 8 wherein clamping means is provided on said extension means for tightening portions of said extension means around said breech end of said barrel.

10. The gun construction of claim 9 where said clamping means comprises slot means formed substantially longitudinally in wall means defining said forward portion of said bore whereby said wall means can be flexed inwardly to reduce the bore diameter, and tightening means is

provided and adapted to engage portions of said wall means on either side of said slot means an operable to reduce said slot means to flex said wall means inwardly into tight engagement with the breech end of said barrel.